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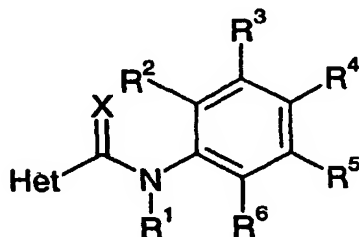
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(54) Title: SILICONATED PHENYL AMIDES DERIVATIVES USEFUL AS MICROBIOCIDE



(I)

(57) Abstract: A fungicidal compound of formula (1): where Het
is a 5- or 6-membered heterocyclic ring containing one to three
heteroatoms; each independently selected from oxygen, nitrogen
and sulphur, the ring being substituted by groups R⁷, R⁸ and
R⁹; R¹ is hydrogen, optionally substituted (C₁₋₄)alkylC(=O), optionally
substituted (C₁₋₄)alkylC(=O)O, optionally substituted
(C₁₋₄)alkoxy(C₁₋₄)alkyl, optionally substituted allyl, optionally
substituted propargyl or optionally substituted allenyl; R², R³, R⁴
and R⁵ are each, independently, hydrogen, halogen, optionally
substituted (C₁₋₄)alkoxy(C₁₋₄)alkoxy or optionally substituted
(C₁₋₄)alkoxy(C₁₋₄)alkyl; R⁶ is an organic group containing three tothirteen carbon atoms and at least one silicon atom and, optionally, one to three heteroatoms, each independently selected from
oxygen, nitrogen and sulphur, and is optionally substituted by one to four independently selected halogen atoms; R⁷, R⁸ and R⁹
are each, independently, hydrogen, halogen, C₁₋₃alkyl, C₁₋₃haloalkyl, C₁₋₃alkoxy(C₁₋₃)alkyl or cyano, where at least one of R⁷, R⁸
and R⁹ is not hydrogen; and X is O or S; or an N-oxide thereof; and when present, each optional substituent on alkyl moieties,
allyl, propargyl and allenyl is, independently, selected from halogen, hydroxy, cyano, methoxycarbonyl, ethoxycarbonyl, methoxy,
ethoxy, methylsulfonyl, ethylsulfonyl, difluoromethoxy, trifluoromethoxy and trifluoromethoxy.

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